



Daily Weather Maps

FEBRUARY 20, 2017 - FEBRUARY 26, 2017

Week 8

The following charts are the principal charts of the former National Weather Service publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts are derived from the operational weather maps prepared at the National Centers for Environmental Prediction, Weather Prediction Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height contours are standard international symbols.

The Surface Weather Map shows station data and the analysis for 7:00 a.m. EST. Areas of precipitation are indicated by shading. The weather reports displayed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of a lack of space.

The 500-Millibar Height Contours chart shows height contours (solid lines), temperatures (dashed lines) and winds (arrows) at the 500-Millibar pressure level at 7:00 a.m. EST. The height contours show the height of the 500-millibar pressure level in dekameters above sea level and isotherms, the lines of constant temperature, are shown in degrees Celsius. Arrows show the wind direction and speed at the 500-Millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for a period from 7:00 a.m. through 7:00 p.m. LST the previous day and the minimum temperature for the period from 7:00 p.m. LST the previous day through 8 a.m. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

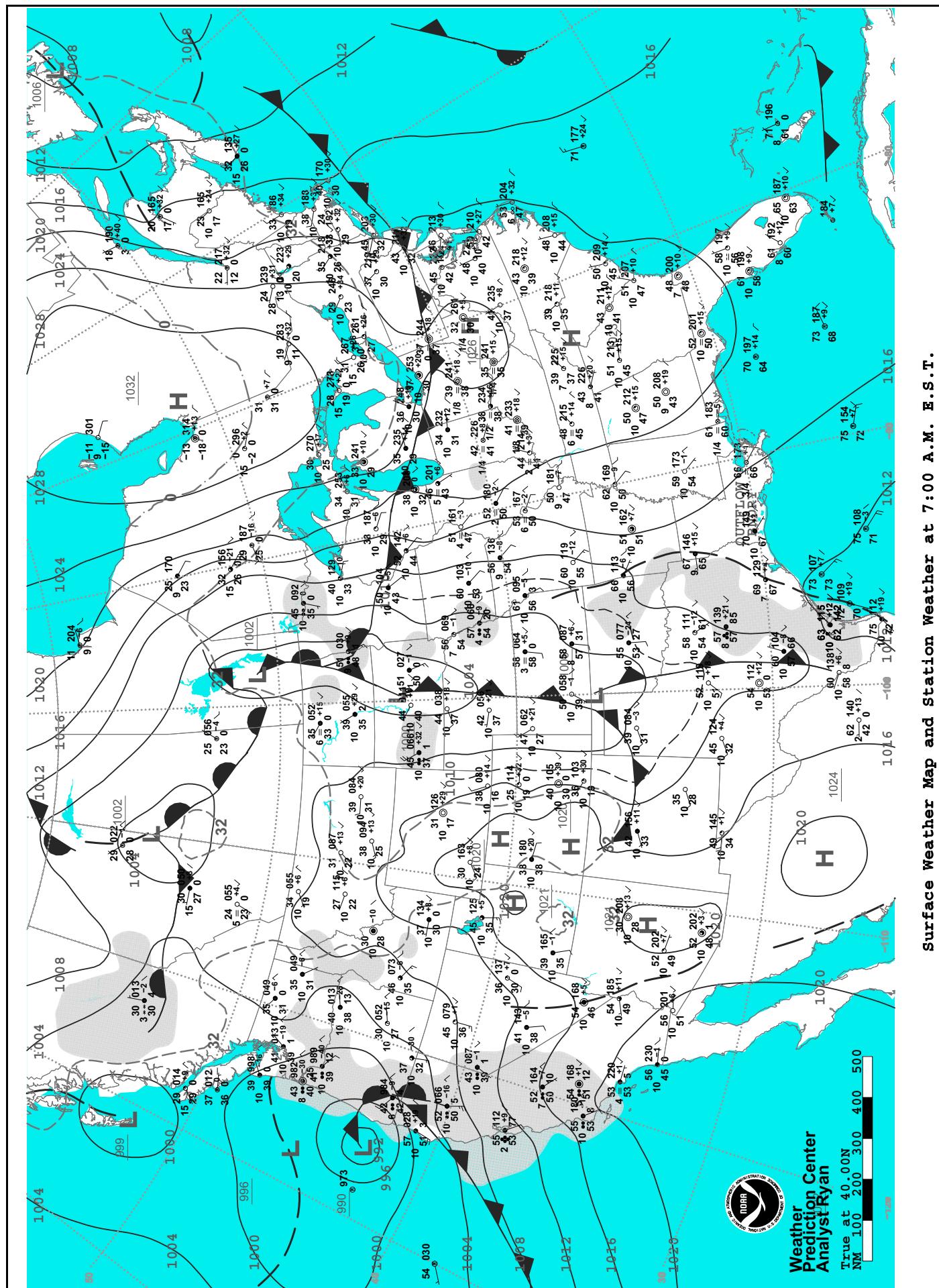
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Correspondence to the meteorologists should be directed to: **Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

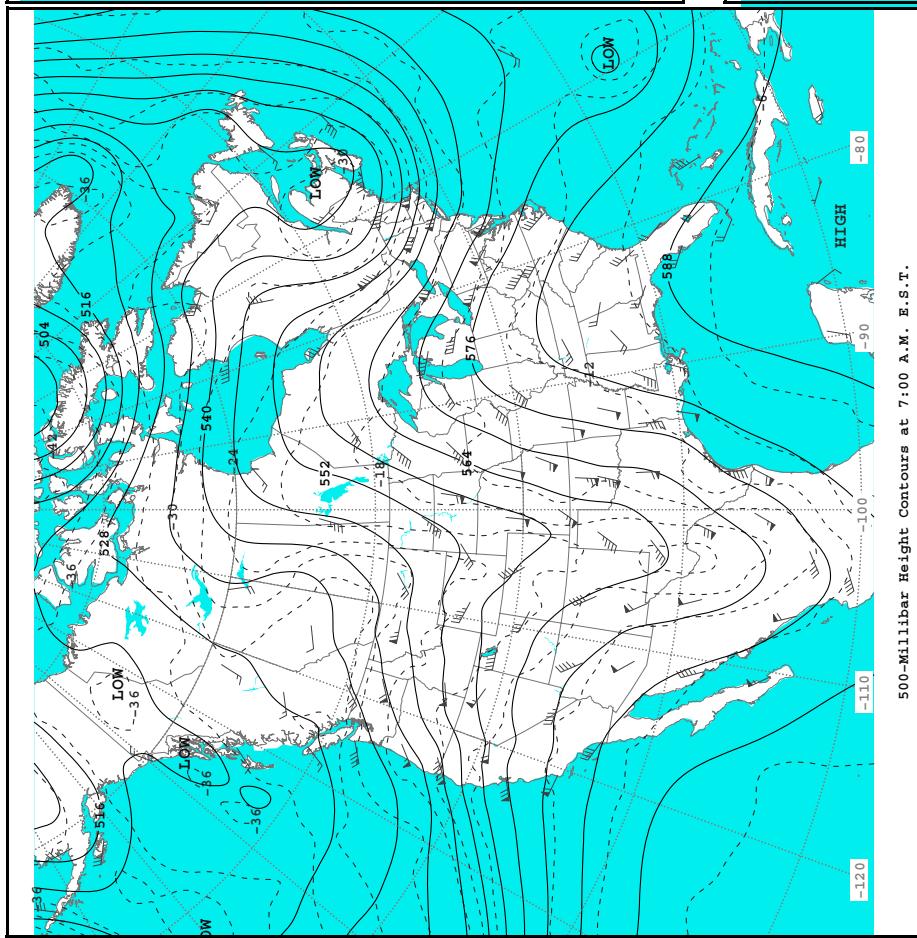
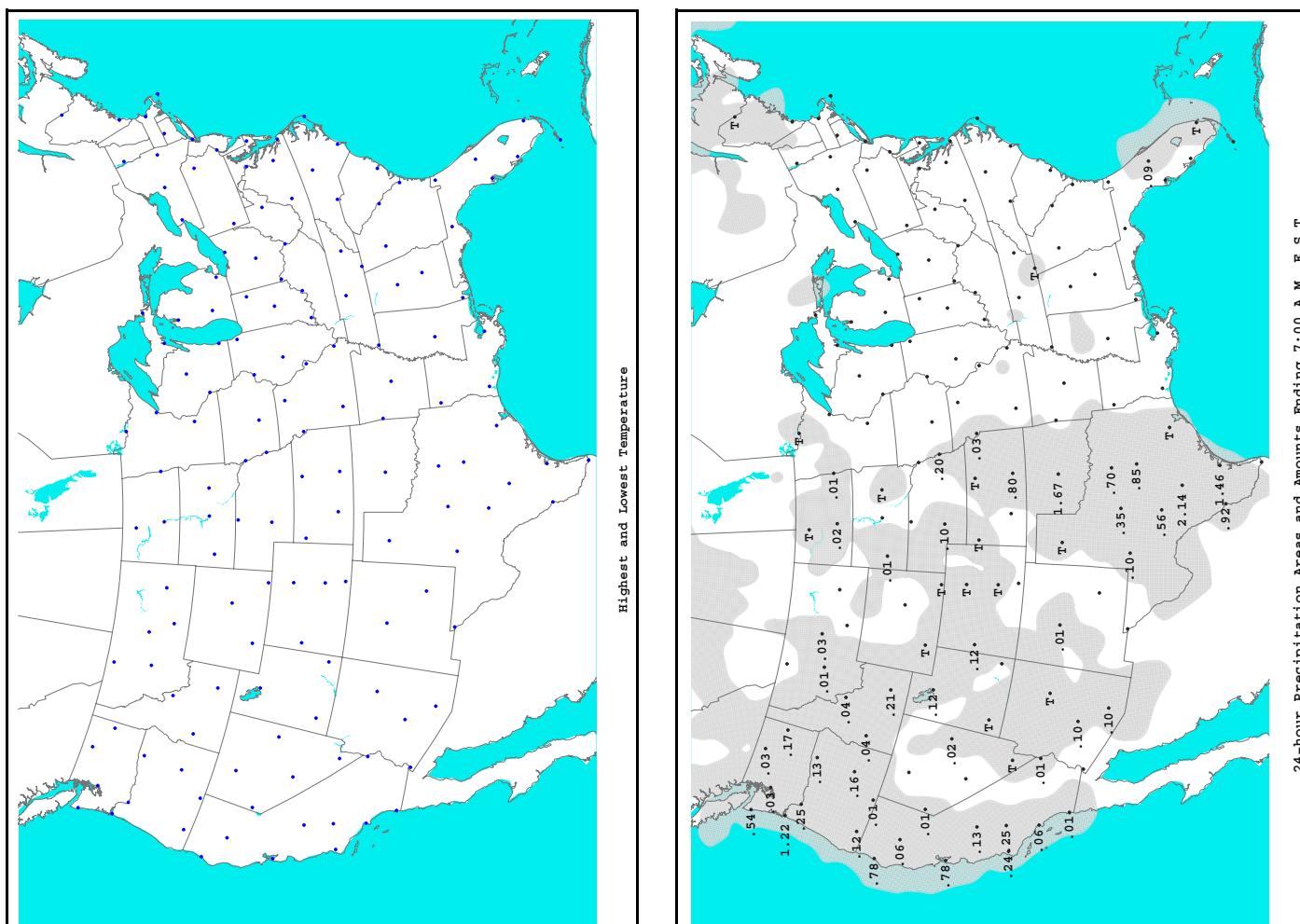
The *Daily Weather Map* is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

Current WPC products are available online at www.wpc.ncep.noaa.gov

MONDAY, FEBRUARY 20, 2017



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

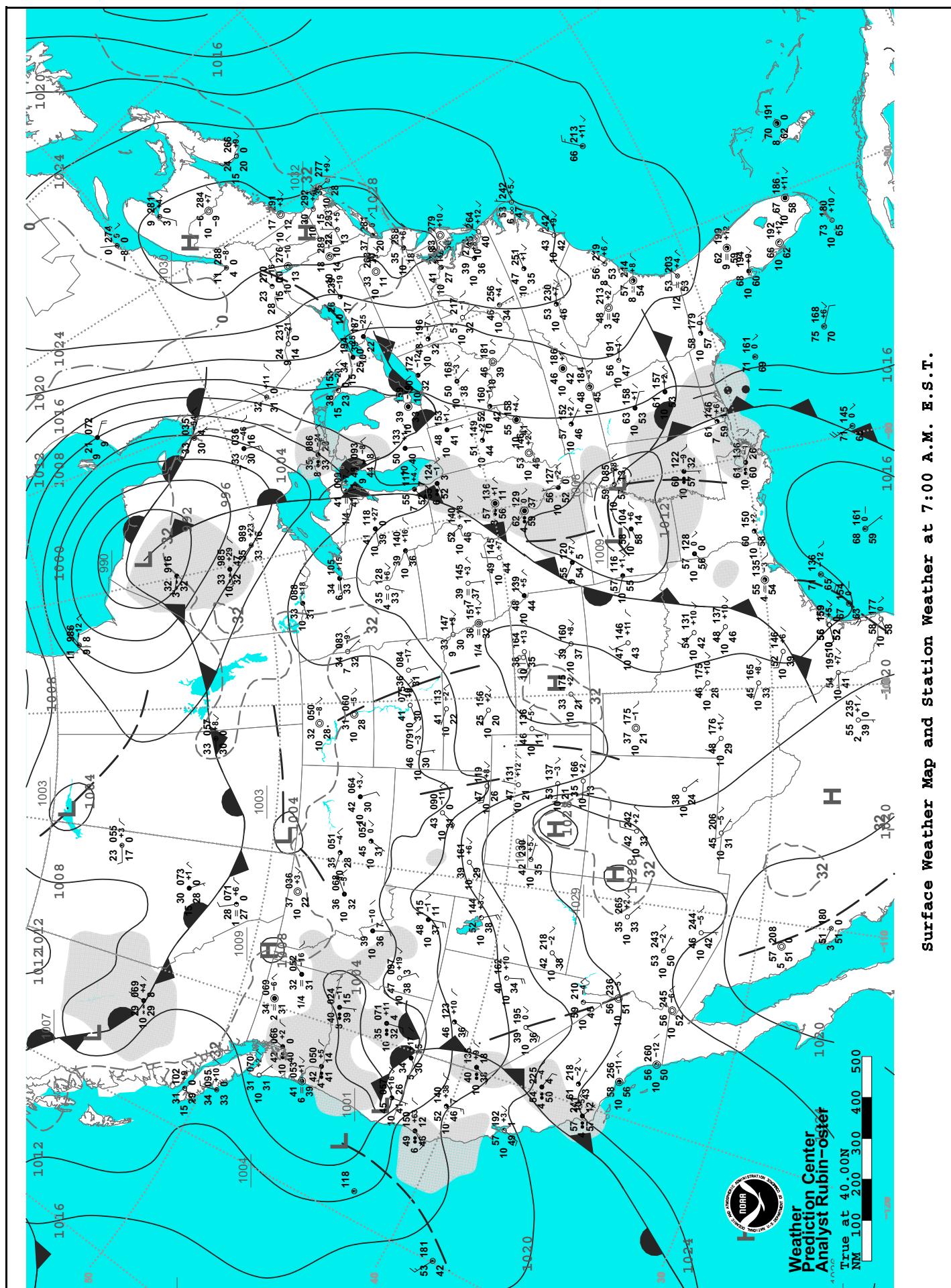


Station Model

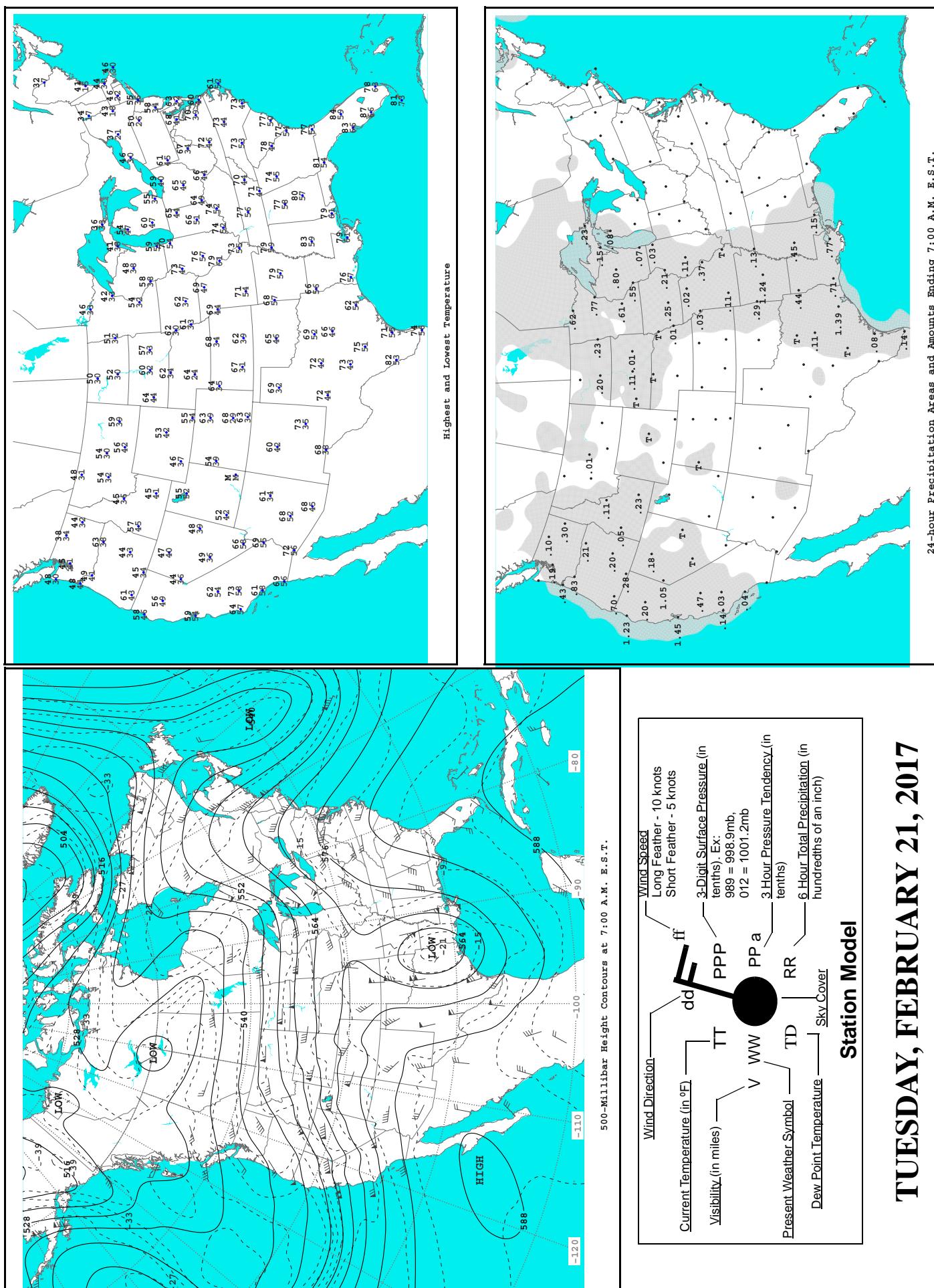
Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	ff
Dew Point Temperature	3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Sky Cover	012 = 1001.2mb
	3-Hour Pressure Tendency (in tenths)
	6-Hour Total Precipitation (in hundredths of an inch)

MONDAY, FEBRUARY 20, 2017

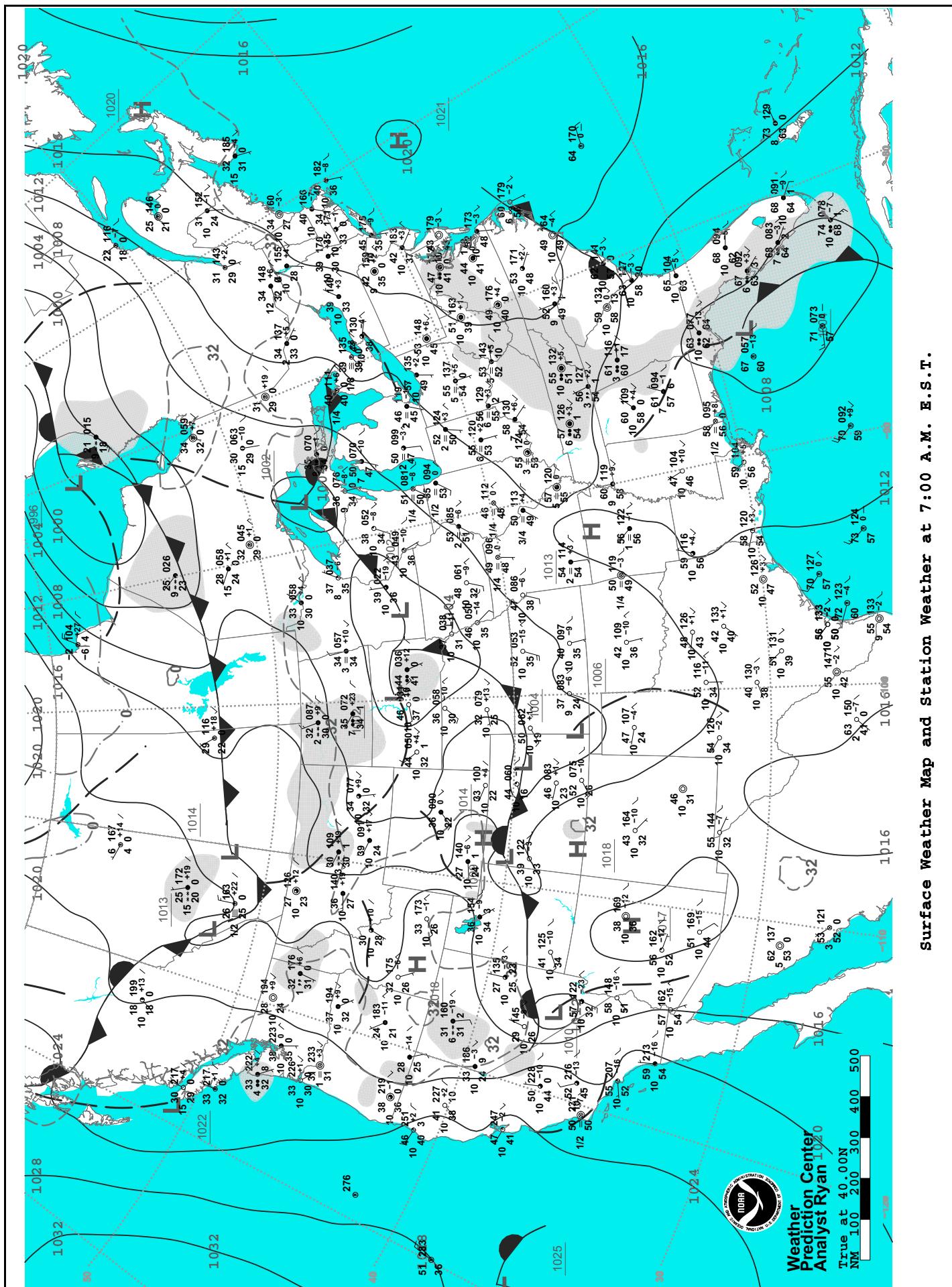
TUESDAY, FEBRUARY 21, 2017

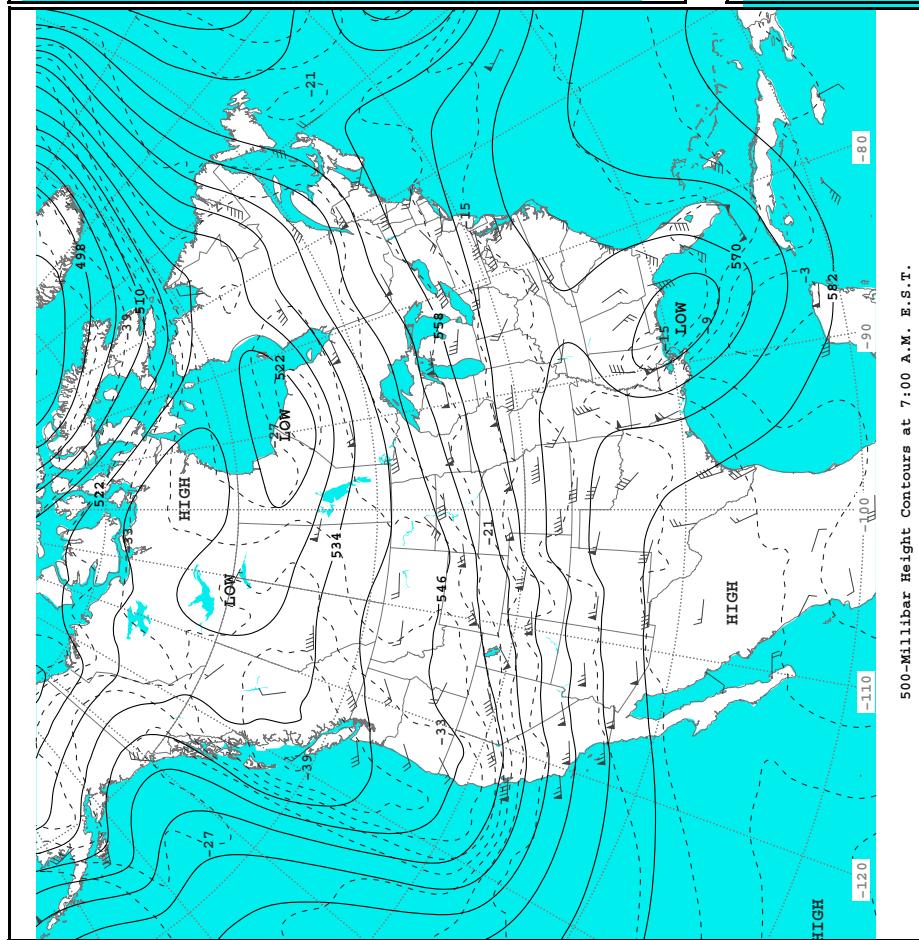
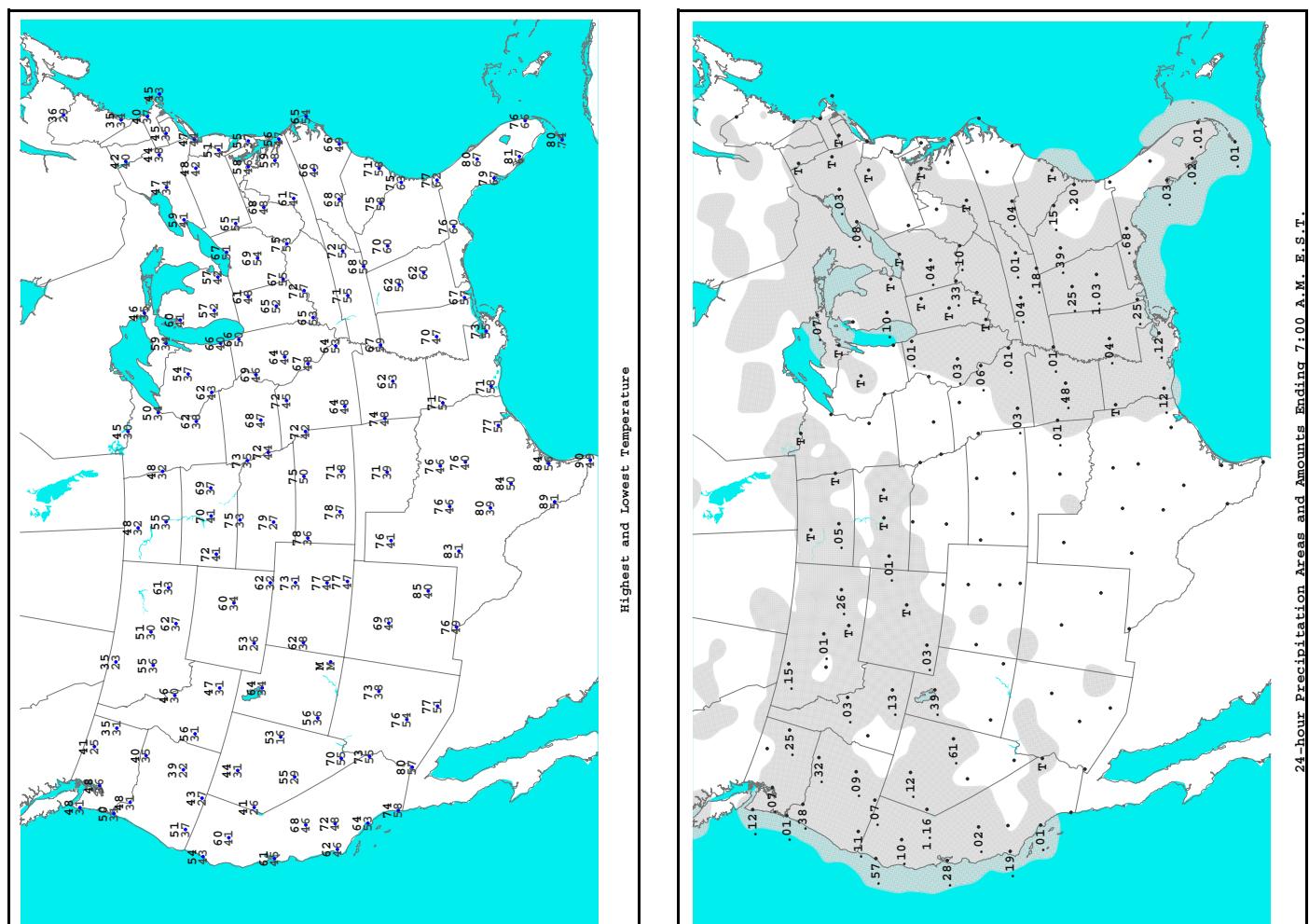


TUESDAY, FEBRUARY 21, 2017



WEDNESDAY, FEBRUARY 22, 2017





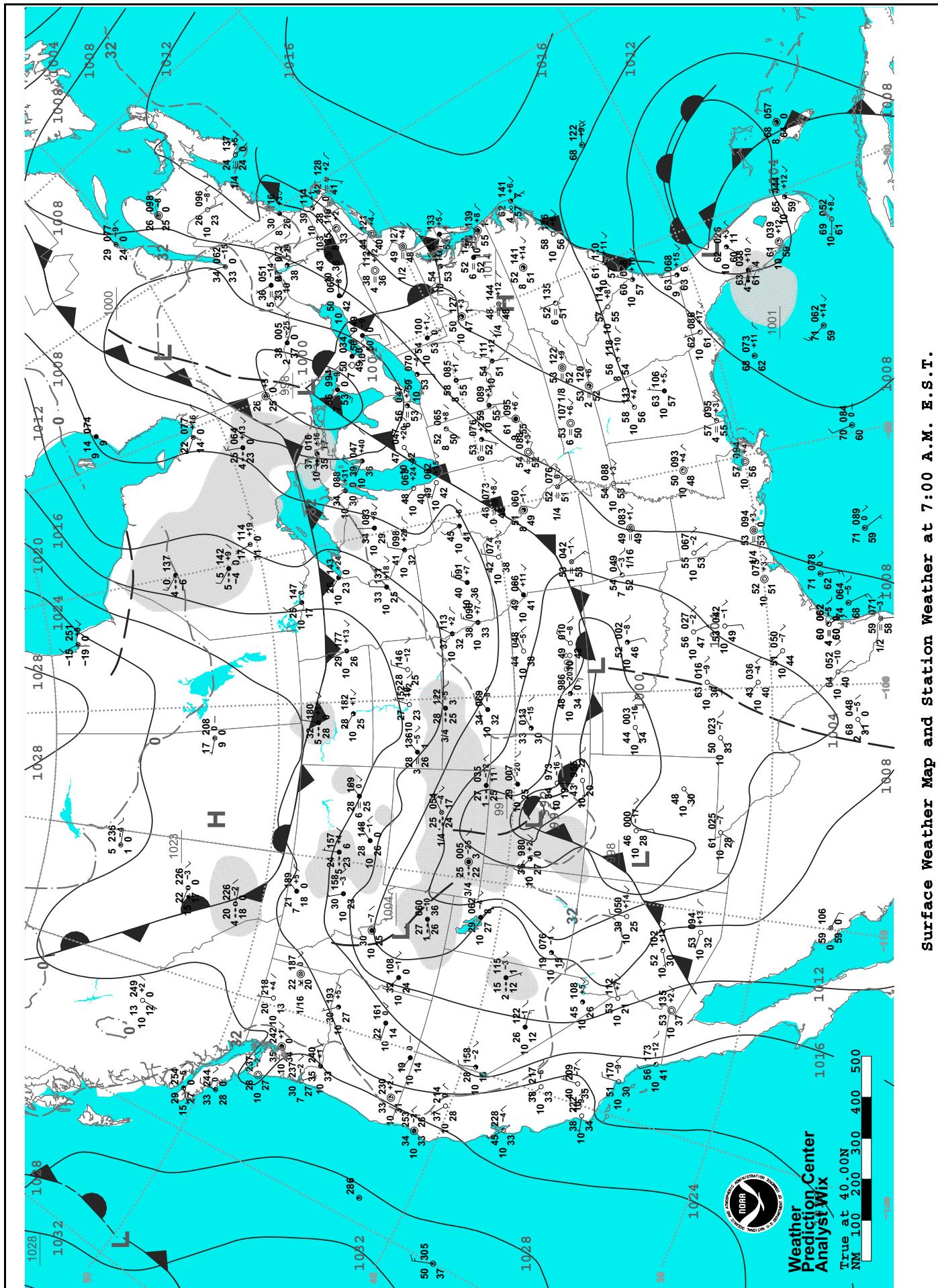
Wind Direction		Wind Speed
Current Temperature (in °F)		Long Feather - 10 knots
Visibility (in miles)		Short Feather - 5 knots
Present Weather Symbol		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Dew Point Temperature		012 = 1001.2mb
Sky Cover		3-Hour Pressure Tendency (in tenths)
		6-Hour Total Precipitation (in hundredths of an inch)

Station Model

WEDNESDAY, FEBRUARY 22, 2017

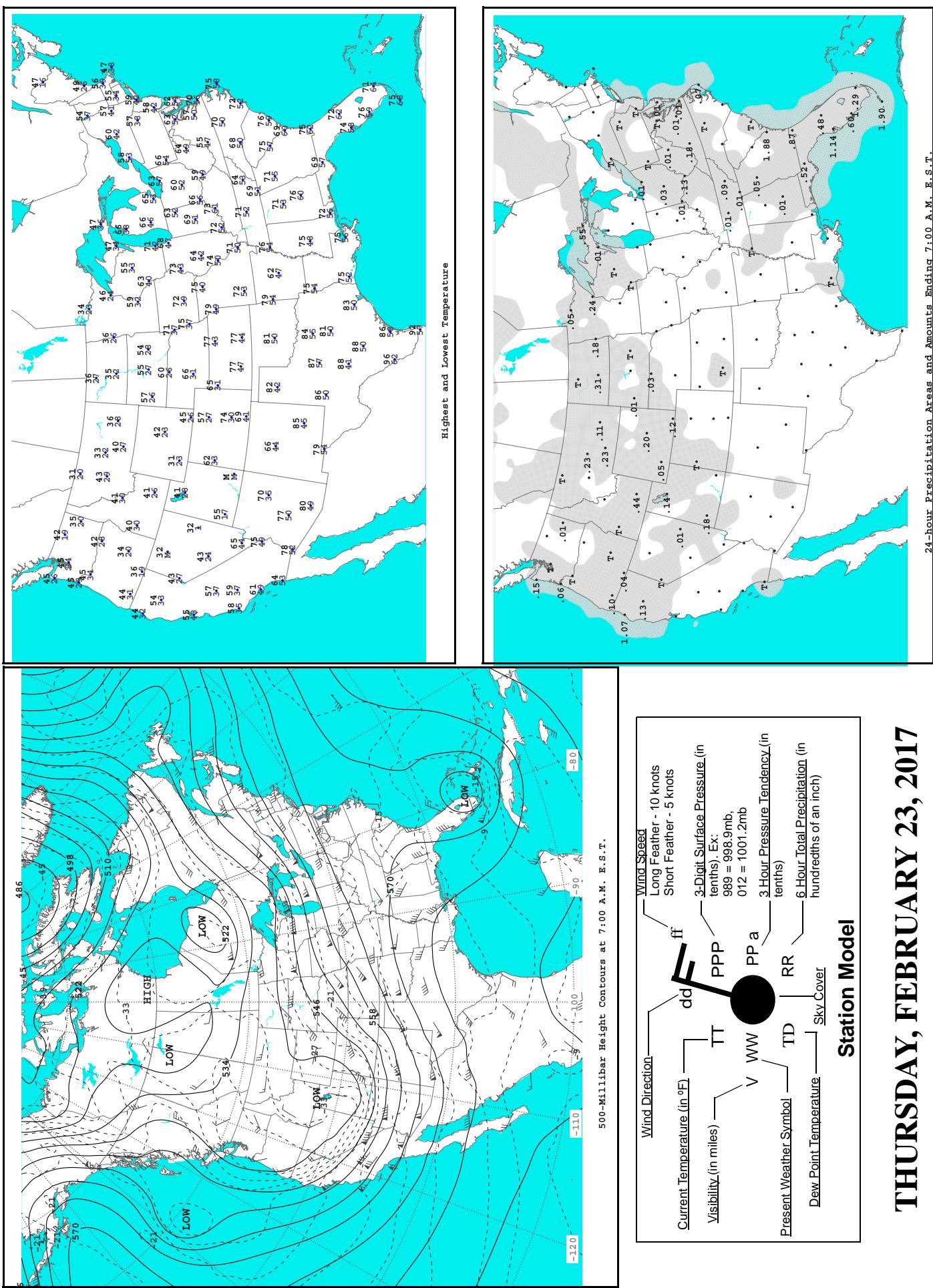
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

THURSDAY, FEBRUARY 23, 2017

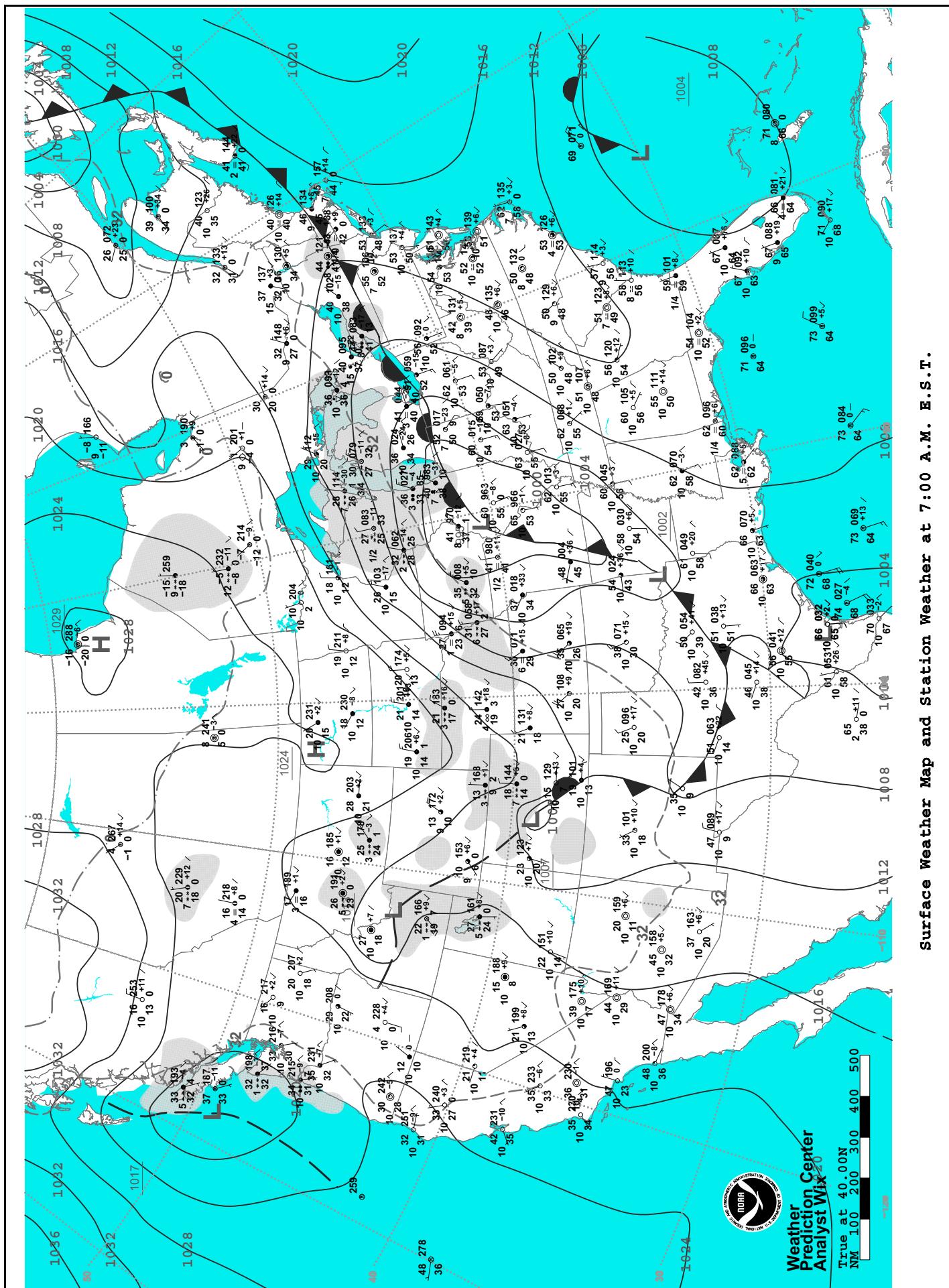


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

THURSDAY, FEBRUARY 23, 2017

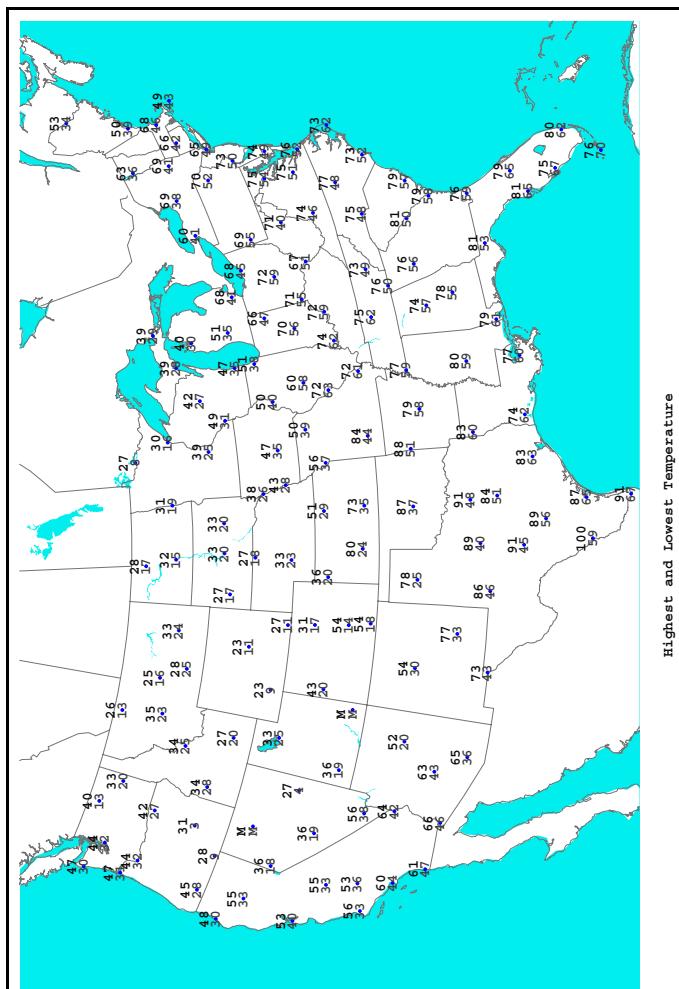


FRIDAY, FEBRUARY 24, 2017

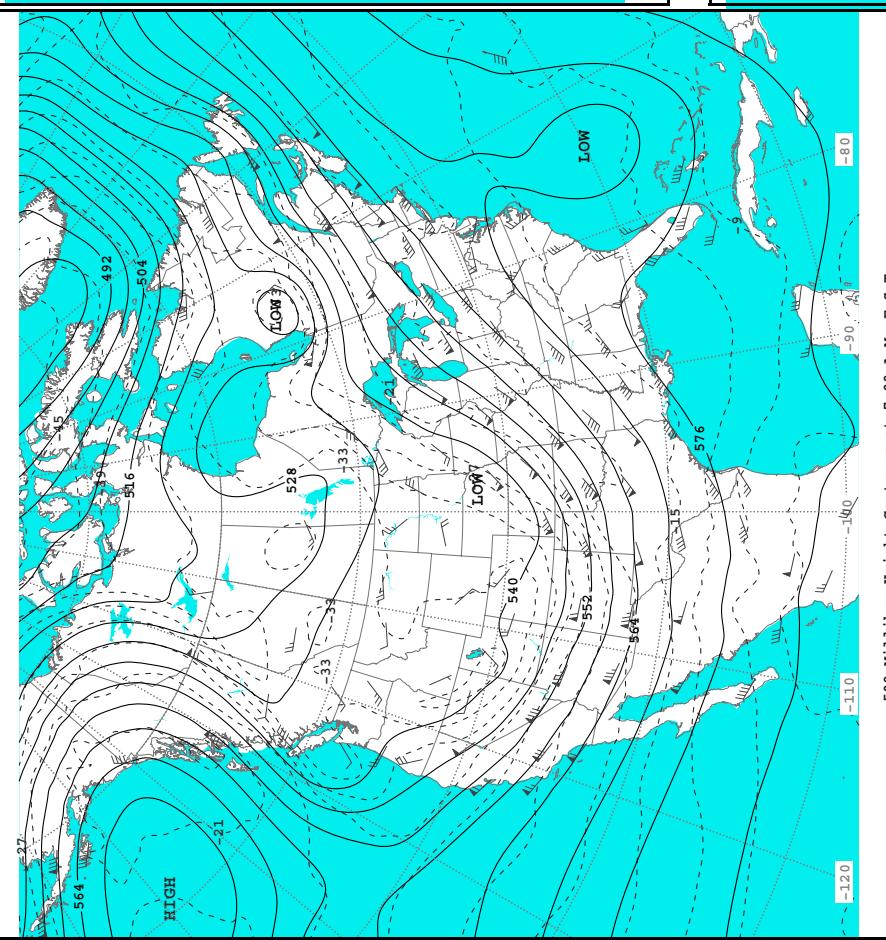
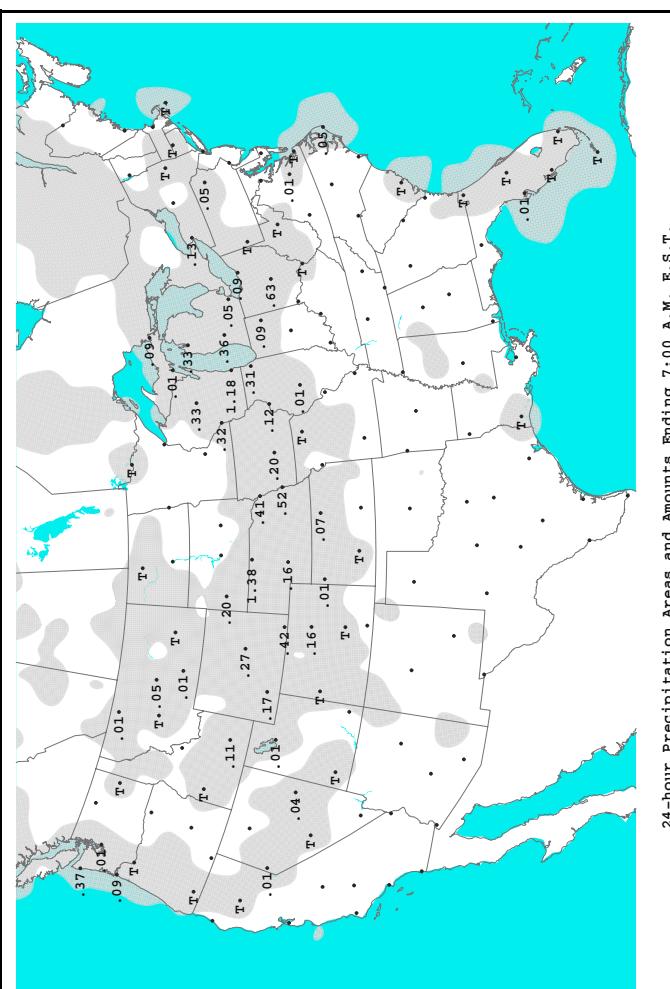


FRIDAY, FEBRUARY 24, 2017

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



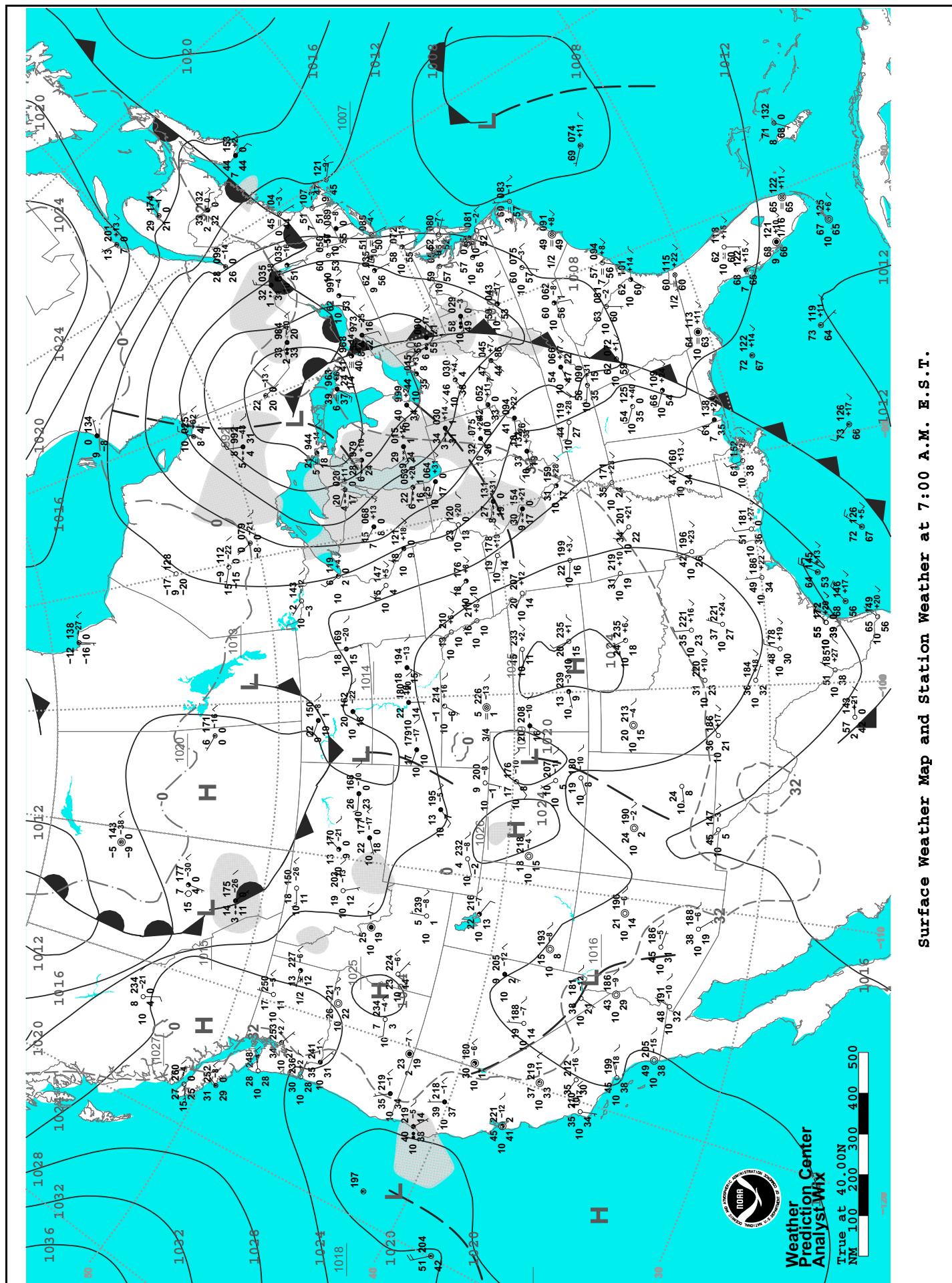
Highest and Lowest Temperature



500-Millibar Height Contours at 7:00 A.M. E.S.T.

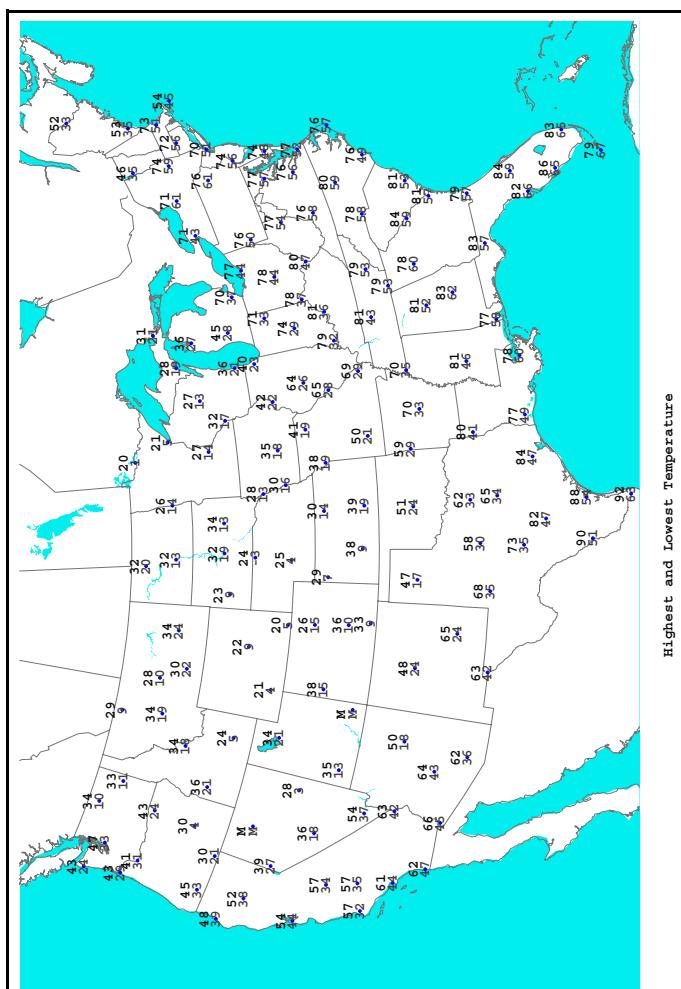
Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VWW	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	TD	6-Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature	RR	Sky Cover
Station Model		

SATURDAY, FEBRUARY 25, 2017

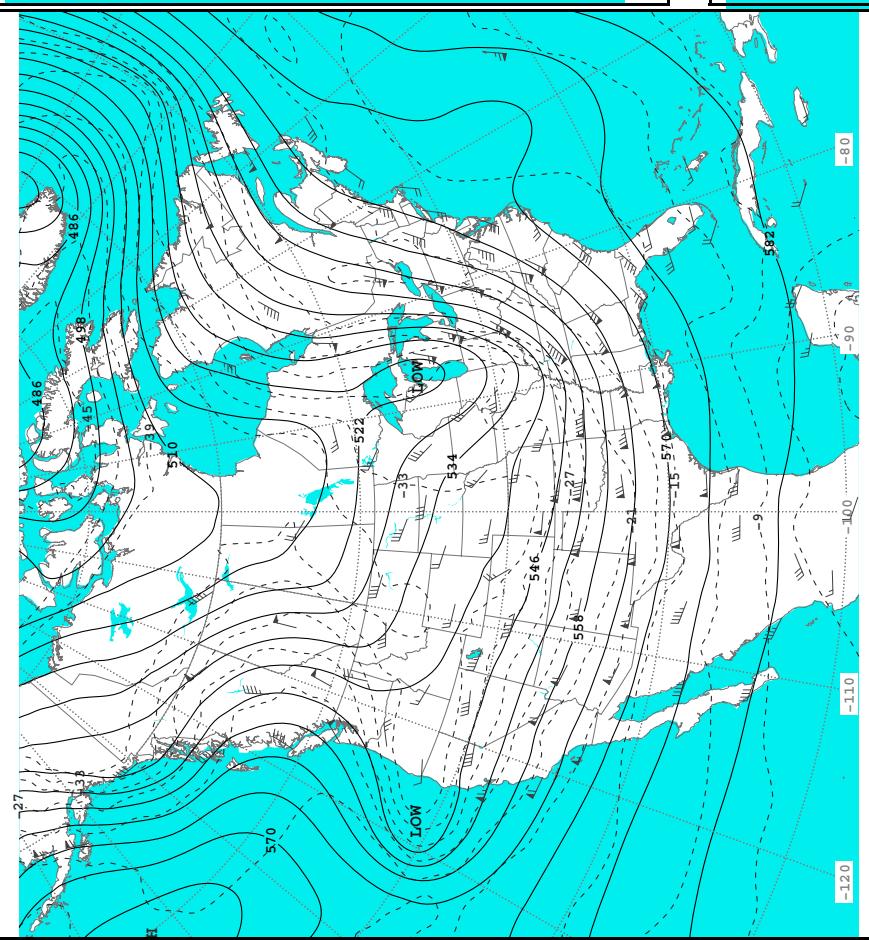
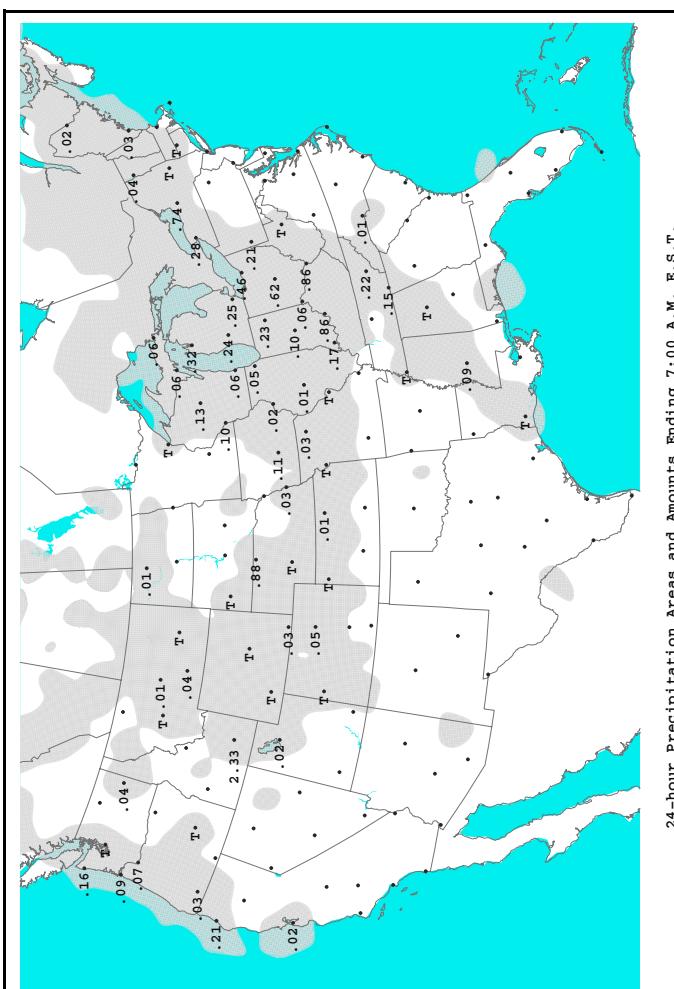


SATURDAY, FEBRUARY 25, 2017

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



Highest and Lowest Temperature

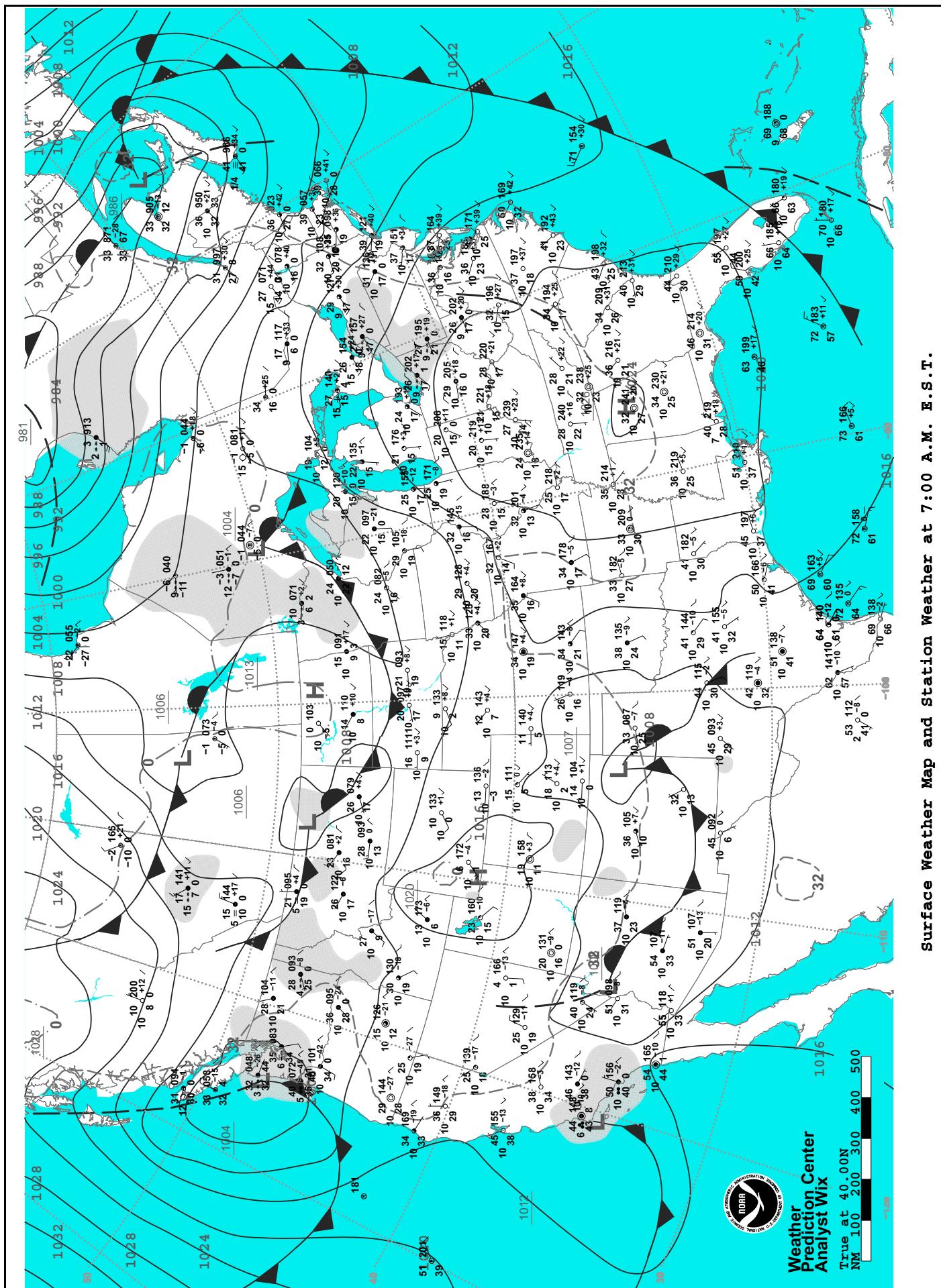


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 1012 = 1001.2mb
Visibility (in miles)		3-Hour Pressure Tendency (in tenths)
Present Weather Symbol		6-Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature		Sky Cover
TD		
RR		
PP		
VW		
TT		
ff		
dd		

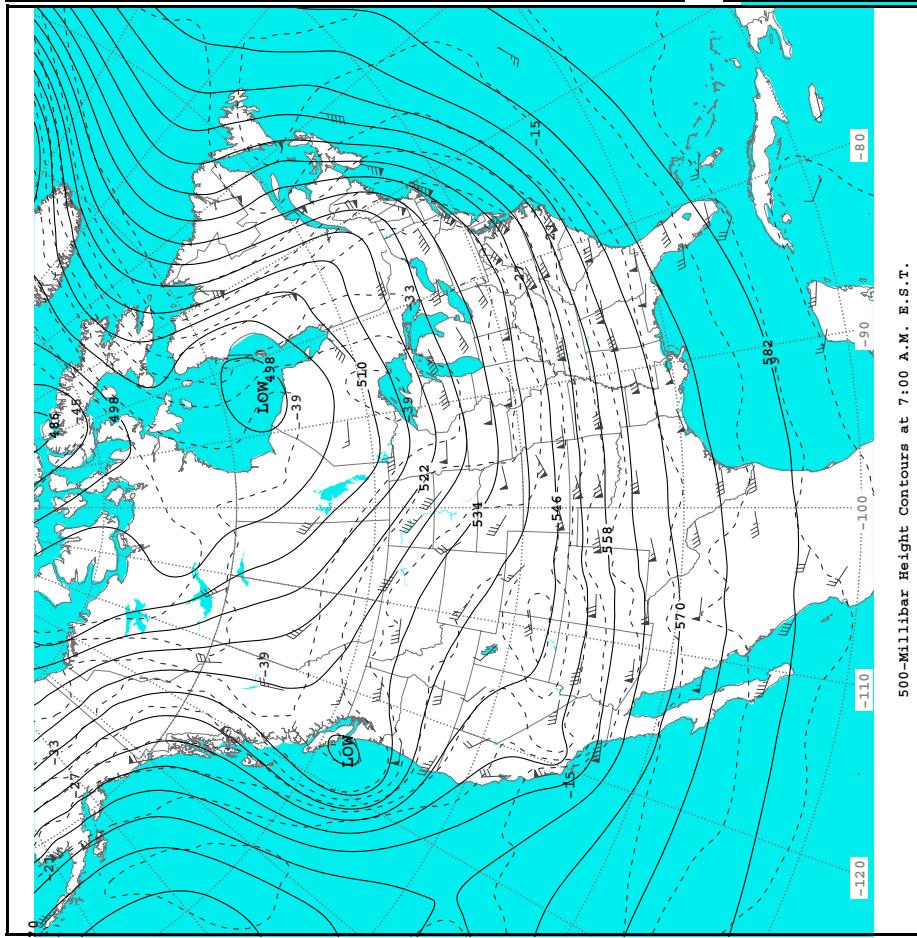
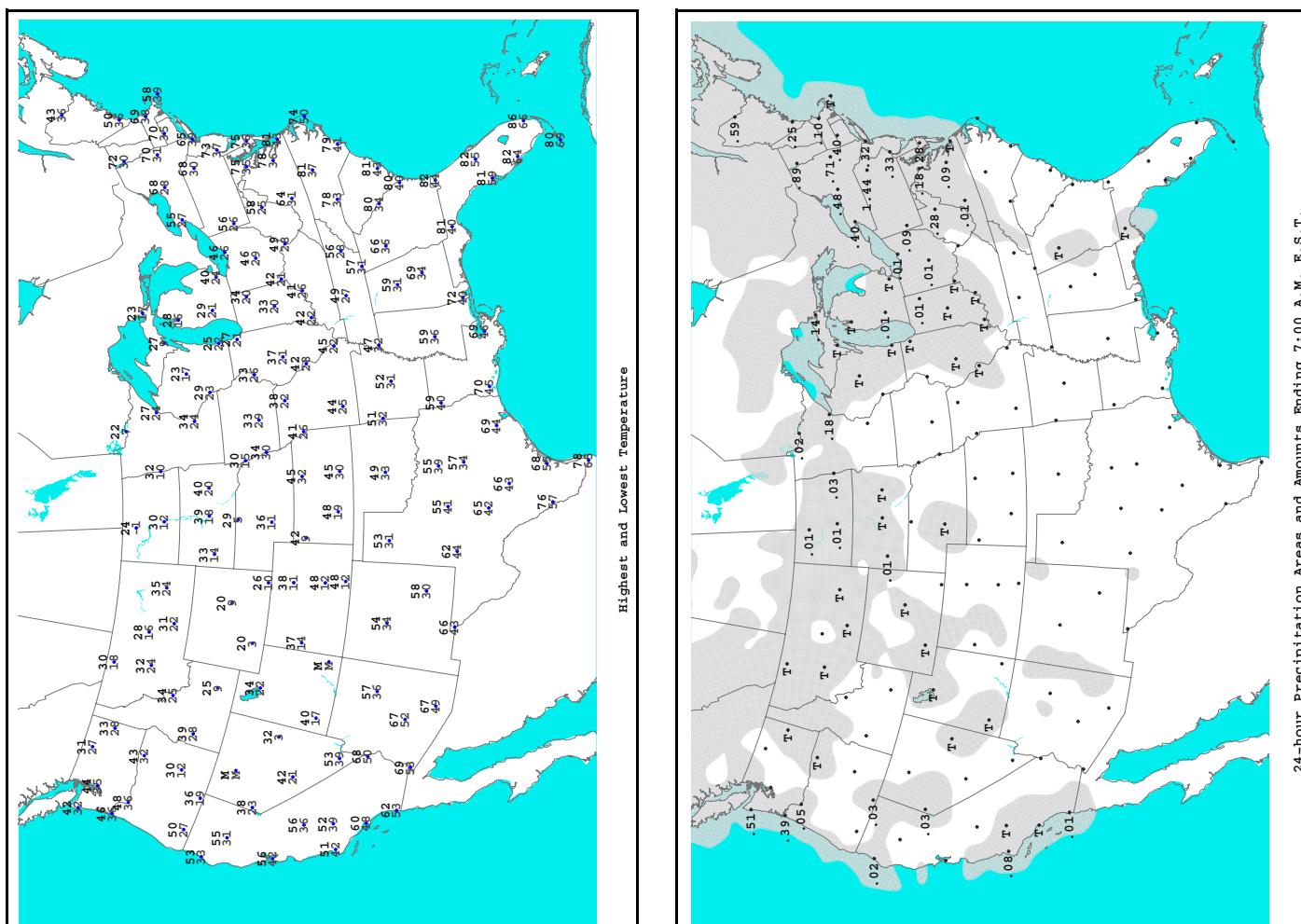
Station Model

SUNDAY, FEBRUARY 26, 2017

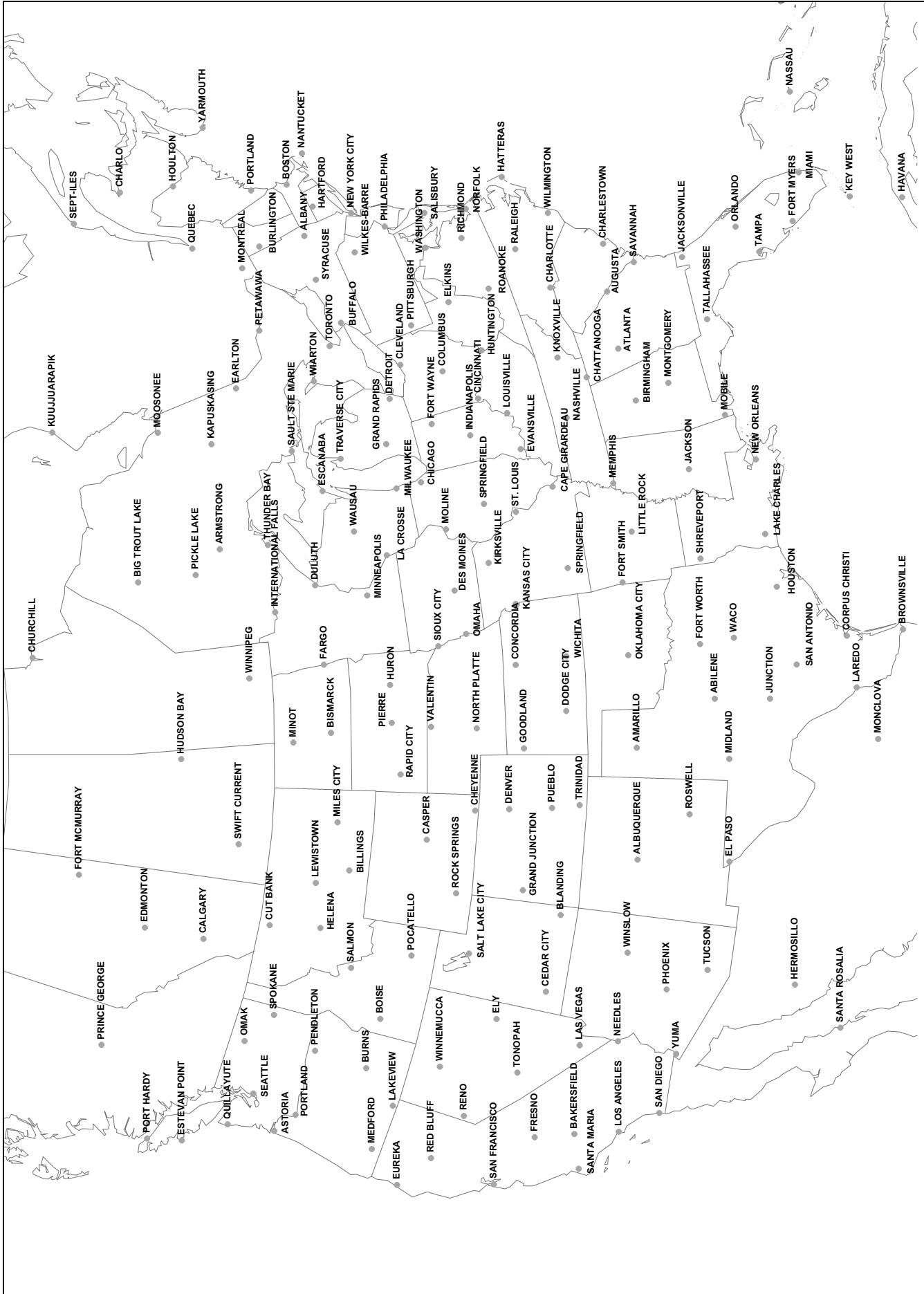


SUNDAY, FEBRUARY 26, 2017

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VWW	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	TD	6-Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature	RR	Sky Cover
Station Model		



Daily Weather Map Station Names and Locations